

# Purchase Order Receipt Listing

Page 1 of 2

Wednesday, July 26, 2017 3:52:02 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO37170 All Receipt Dates All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name VC-CAM002 Acier Ouellette Inc.											
PO37170	1		M6061T6B0.375X01. f 000	DAS 5 9-89	7/27/2017	7/26/2017	20.0000 ✓	\$0.86	0.0000	0	\$17.27
CAD	No		6061T6 BAR .375 x f 1.00 m138152		20.0000	PLOU01		\$17.27	0.0000	0	
	2		M6061T6B0.750X02. f 000	DAS 5 9-89	7/27/2017	7/26/2017	20.0000 ✓	\$3.73	0.0000	0	\$74.52
	No		6061-T6 Bar .750 x f 2.00 m138152		20.0000	PLOU01		\$74.52	0.0000	0	
	3		M6061T6B1.000X02. f 000	DAS 5 9-89	7/27/2017	7/26/2017	20.0000 ✓	\$4.73	0.0000	0	\$94.68
	No		6061-T6 Bar 1.00 x f 2.00 m138152		20.0000	PLOU01		\$94.68	0.0000	0	
	4		M6061T6B1.500X01. f 500	DAS 5 9-89	7/27/2017	7/26/2017	20.0000 ✓	\$5.22	0.0000	0	\$104.42
	No		6061-T6 Bar 1.50 x f 1.50 m138152		20.0000	PLOU01		\$104.42	0.0000	0	
	5		M6061T6B1.500X02. f 500	DAS 5 9-89	7/27/2017	7/26/2017	12.0000 ✓	\$10.18	0.0000	0	\$122.21
	No		6061-T6 Bar 1.50 x f 2.50 m138152		12.0000	PLOU01		\$122.21	0.0000	0	
	7		M6061T6S.040 sf	DAS 5 9-89	7/27/2017	7/26/2017	64.0000 ✓	\$3.25	0.0000	0	\$208.06
	No		6061-T6 .040 Sheet sf m138152		64.0000	PLOU01		\$208.06	0.0000	0	
	8		M6061T6S.080 sf	DAS 5 9-89	7/27/2017	7/26/2017	64.0000 ✓	\$6.04	0.0000	0	\$386.84
	No		6061-T6 .080 Sheet sf m138152		64.0000	PLOU01		\$386.84	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-CAM002	Acier Ouellette Inc.								
PO37170	9		71401-45		7/27/2017	7/26/2017	1.0000	\$0.00	0.0000	0	\$0.00
CAD	No		PROCUREMENT QUALITY CLAUSES m138152		1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:											221.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,007.99
Total Balance Due Quantity:											0.0000

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 M l: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 M l: 514-336-4246 Ext.: 866-456-4242

**DELIVERY - CLIENT**

CO00042358

**Customer N ** CLI0001056  
**Date** 2017/07/21  
**Delivery date** **2017/07/27**  
**Your order N ** 37170  
**Processed by** Josianne Bourdon  
**Salesman**  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Terme** Net 30 Days  
**Page** 1

**Billed to**  
DART AEROSPACE LTD  
  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**  
  
, Ontario,  
  
Att : CHANTAL LAVOIE T l.: 613-632-5200

**Instruction** F-M**Delivery Route** 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>1</b> FLAT ALU 3/8 X 1 6061-T6 (20) FAL-381-20 <b>2610</b>  1 X 20' HEAT:	9.00	20.00	PI_\$CLB		1X 20'						
<b>2</b> FLAT ALU 3/4 X 2 6061-T6 (20) FAL-342-20 <b>2591</b>  1 X 20' HEAT:	36.36	20.00	PI_\$CLB		1X 20'						
<b>3</b> FLAT ALU 1 X 2 6061-T6 (20) FAL-12-20 <b>2475</b>  1 X 20' HEAT:	48.00	20.00	PI_\$CLB		1X 20'						
<b>4</b> SQUARE ALU 1 1/2 6061-T6 (20) CAL-112-20 <b>1772</b>  1 X 20' HEAT:	52.94	20.00	PI_\$CLB		1X 20'						

NIR : R-109516-6

Next Page...



# DELIVERY - CLIENT

CO00042358

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Customer N ** CLI0001056  
**Date** 2017/07/21  
**Delivery date** **2017/07/27**  
**Your order N ** 37170  
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**Salesman**  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Terme** Net 30 Days

**Billed to**  
DART AEROSPACE LTD  
  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Instruction** F-M**Delivery Route** 5**Page** 2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>5</b> FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12) FAL-112212-12 <b>2438</b>  1 X 12' HEAT:	52.87	12.00	PI_\$CLB		1X 12'						
<b>6</b> ALU SHEET .040 (18G) 6061-T6 (4 X 8) FEAL-040486061 <b>3125</b>  2 X 4' X 8' HEAT:	36.03	2.00	UN		2X						
<b>7</b> ALU SHEET .081 (12G) 6061-T6 (4 X 8) FEAL-081486061 <b>3199</b>  2 X 4' X 8' HEAT:	73.02	2.00	UN		2X						

**Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

**Total Weight (Lbs) :** 308.22**NIR :** R-109516-6

Prepared By :	Verified By :	Delivered By :	Time		Y	M	D

Customer's Signature Date

**Total (\$CAD)**

**DELIVERY - USINE****Copy** CO00042358**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**  
DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Instruction** F-M

**Delivery Route** 5

**Customer N°** CLI0001056  
**Date** 2017/07/21  
**Delivery date** **2017/07/27**  
**Your order N°** 37170  
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**Credit Terme** Net 30 Days  
**Page** 1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 FLAT ALU 3/8 X 1 6061-T6 (20) FAL-381-20 2610 <b>DAS</b> <b>5</b> 1 X 20' HEAT: 13121091A <b>9-89</b>	9.00	20.00	PI_\$CLB								
2 FLAT ALU 3/4 X 2 6061-T6 (20) FAL-342-20 2591 <b>DAS</b> <b>5</b> 1 X 20' HEAT: 49113 <b>9-89</b>	36.36	20.00	PI_\$CLB								
3 FLAT ALU 1 X 2 6061-T6 (20) FAL-12-20 2475 <b>DAS</b> <b>5</b> 1 X 20' HEAT: 48287 <b>9-89</b>	48.00	20.00	PI_\$CLB								
4 SQUARE ALU 1 1/2 6061-T6 (20) CAL-112-20 1772 <b>DAS</b> <b>5</b> 1 X 20' HEAT: 68055 <b>9-89</b>	52.94	20.00	PI_\$CLB								

NIR : R-109516-6

Next Page...



# DELIVERY - USINE

Copy CO00042358

## ACIER OUELLETTE INC.

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**  
DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Instruction** F-M

**Delivery Route** 5

**Customer N°** CLI0001056  
**Date** 2017/07/21  
**Delivery date** 2017/07/27  
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Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
5 FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12) FAL-112212-12 2438 DAS 1 X 12' HEAT: SXD170240 5 9-89	52.87	12.00	PI_\$CLB								
6 ALU SHEET .040 (18G) 6061-T6 (4 X 8) FEAL-040486061 3125 DAS 2 X 4' X 8' HEAT: 487123 5 9-89	36.03	2.00	UN								
7 ALU SHEET .081 (12G) 6061-T6 (4 X 8) FEAL-081486061 3199 DAS 2 X 4' X 8' HEAT: 358973 5 358971 9-89	73.02	2.00	UN								

### Conditions :

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**Total Weight (Lbs) :** 308.22

**NIR :** R-109516-6

**Total (\$CAD)**

Prepared By :	Verified By :	Delivered By :	Time

Customer's Signature

Y	M	D

Date

# 2610

FAL 381

TR

47300

Copie d'archive

Material Test ReportManifest: 272337Ticket:  
5345729

Our Order: 400728 - 6

Cust P.O.: LAV-15648

Die: ES05691

Part: 3420604

Alloy Temper: 6061 T6Description: .375 x 1.000

Print Date: 1/15/14

Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500686	13121091A	DAS A13 589	1/14/14	41.76	37.37	11.4

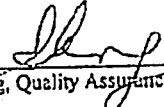
Applicable Specifications: ASTMB221-13 QQA200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

  
Evan Eng, Quality Assurance Mgr.

# ROCKWELL TEST

<b>Customer</b>	<b>Date</b>	<b>Location</b>
LES ACIERS	8/14/2010	Mississauga
Customer # 61562	Order # 80411	
Control # 83084-1	P.O. # 33706 100800	
Cust Part # 2" X .750" Flat Bar	Die # AS 7821	
Alloy & Temper 6061 T6	Cast # 49113	

DAS  
5  
9-89

## Test results

### ROCKWELL R<sub>E</sub>

Min. Required	88
Actual	95

### Typical Chemistry I 6061

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti
0.4-0.8	0.7mx	0.15-0.4	0.15mx	0.8-1.2	.04-.35	0.05mx	0.2mx	0.20mx

Tensile testing is performed according to ASTM B557.84 requirements  
 Mechanical test results conform to specifications for ASTM B221/SB221  
 The aluminum extrusions tested meet the chemical composition requirements of the alloy specified.

Test certified by Anil Verma Date 8/14/2010

Sapa Extrusion  
 5675 Kennedy Rd.  
 Mississauga, ON, L4Z 2H9

Tel: (905) - 890 - 8821  
 Fax: (905) - 890 - 3670

AL 3612

**Test de dureté Rockwell  
Rockwell Hardness Test**

Client / Customer :

LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address :

4054 BOUL. LE CORBUSIER, #201  
LAVAL, QC  
H7L5R2

# commande Sapa / Sapa order # : 41862

# bon de commande / Purchase order # : OU-33052

# de matrice / Die # : MS 15914

Description: 2"X 1" FLAT BAR

Alliage & trempage / Alloy & temper :

6061 T6

Longueur / Length : 6096 mm

# Contrôle / Control # : 18682-1

# Coulée / Cast # :

48287

DAS  
5

Dureté Rockwell E /

9-89

Min. requis /

Max. permis /

Rockwell E hardness : 95 HRE

Min. required : 88 HRE

Max. permitted : 100 HRE

**Composition chimique typique / Typical chemical composition :**

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	---	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221 excepté pour la section 8.2 (nombre de spécimen) et AMS QQA 200/8 excepté pour la section 4.2.3.1 (nombre de spécimen) qui sont déterminés par les exigences du client.

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221 except for section 8.2 (number of specimen) and AMS QQA 200/8 except for section 4.2.3.1 (number of specimen) which is determined by customer requirement.

Sincèrement vôtre,

date : 2010-05-12

Yours truly,

Bruno Morency  
Superviseur qualité  
Quality supervisor

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTEE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER # 201  
LAVAL, QC  
H7L5R2**

# commande Sapa / Sapa order # : **6110739**

# bon de commande / Purchase order # : **OU-47005**

# de matrice / Die # : **MS 16838**

Description : **SQUARE BAR 1.500"X1.50"**

Alliage & trempage / Alloy & temper : **6061 T6** Longueur / Length : **6097 mm**

# de contrôle / Control # : **80133-1**

# de coulée / Cast # : **68055**

**DAS  
5**

Dureté Rockwell E /  
Rockwell E hardness : **95 HRE**

Min. requis /  
Min. required : **88 HRE**

Max. permis /  
Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

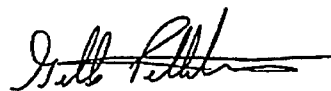
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	—	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme **ASTM B-221-14** excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,  
Yours truly,

date : **2016-12-15**

  
Gilles Pelletier  
Technicien de la qualité  
Quality technician

*CALL 115*

C 73899



**GVA**  
Global Vietnam  
Aluminium Co., Ltd

GLOBAL VIETNAM ALUMINIUM COMPANY LIMITED

Address: MY XUAN BI-CONAC INDUSTRIAL ZONE, MY XUAN TOWN, TAN THANH DISTRICT,  
BA RIA VUNG TAU PROVINCE, VIETNAM

Tel: +84(0)643924954

Fax: +84(0)643924953

## MILL TEST CERTIFICATE

Date: 25 March, 2017

Consignee: SINOPEC TRADING INC.

4455 RUE COUSENS SAINT-LAURENT, QC, H4S 1X5, CANADA

PO number: P-17025

Shipping Ref No.: 17-0459

LC No.: DC HMN710996

Date of issue: 15 March, 2017

Item Code: 1906000

Die Number: D00242

Alloy & Temper: 6061-T6511

Production Description: FLAT BAR 1.5000" X 2.5000" X 12' 6061-T6511 D00242

Length (inch): 144

Bundle number: P-17025-009

Heat Number: SXD170240

Date: 3/6/2017

Applicable Specifications: ASTM B221 STANDARDS

### CHEMICAL ANALYSIS: %

Si	Mg	Fe	Cu	Mn	Cr	Zn	Ti	Al	Other		Remarks
									EACH	TOTAL	
0.623	0.928	0.206	0.267	0.016	0.101	0.011	0.021	97.732	<0.05	<0.10	3/3/2017

### MECHANICAL ANALYSIS:

Ult. Strength (ksi)	Yield Strength (ksi)	Elongation % LN 2"	Remarks
40.7	35.4	10.9	3/3/2017

All profiles, each profile with each MTC, showing material shipped match aluminium alloy as per standard, with chemical analysis and mechanical analysis to match aluminium alloy standard.

We hereby certify that the item listed have been checked and tested in accordance with the specifications noted and have been found to meet all the applicable requirements. Certifications are kept on file for 36 months from the date of purchase and are available for review upon request, referring to ASTM and the PO number.

Quality Manager



TRUNG TÂM KIỂM NGHIỆM CÔNG TY  
TNHH NHÓM TOÀN CẦU VIỆT NAM  
GLOBAL VIETNAM ALUMINIUM  
CO., LTD TESTING CENTER

R 211559

CO. 42358

CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4878 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition tests and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

*Rob Woodell*

Rob Woodell  
Director of Manufacturing Davenport Works

*Terence Thoms*

Terence Thoms  
Quality Assurance Manager

3143792 Ship Date	0 B.I. No.	Invoice No.	Arconic No.
2017-02-23	11222555	00000	1000894587-2
P.O. No./Govt Contract No.	Item	Customer	Arconic Item
			DPE-94587-2

Page 1 of 2

Item Description

0.04 IN TH (+0.0000 -.0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) CAT D 126862 (N) A/T 6061---  
T6 PLAT SHEET FOR DISTRIBUTORS TOLERANCE  
GUARANTEED. AMS4027 REV N ANSIN35.2 REV 2013 EXC\_MRK ASME-SB-  
209 REV 15 EXC\_MRK (ASTM209) REV 14  
((MARKED)) KRAFT PAPER INTERLEAVED  
MAX GROSS SKID WGT: 4750 LB QUAN TOL +/-  
25 ± CQR D126862 REV 43 CUST REQ 17-01-  
25 \*\*\* W/E 17-04-01 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	299257	487125 ✓	2926	118	PC	27279 47435 27887

Notes for CQR: D126862.43

PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250\_11 ORIGINAL REVISIO N DATED 1997-08-01.

CQR: D126862.43 -Specification Limits -----

Temp	Dir	Max	Min	UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.			42.0	35.0	10

DAS 5 9-89

Chemical Composition		SI	FE	CU	MN	MG	CR	ZN	TI	Each	Total	Aluminum
Alloy	6061	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15
Lot	487125	Min	0.40		0.15		0.8	0.04				REMAIN

- Mechanical, Physical, Metallography, Quantometer Results -----

Temp	Dir	Test	UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.	10	48.6	40.9	12.4

# CERTIFIED INSPECTION REPORT

**Arconic**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or omissions on this certificate by any recipient may be punished as a felony under applicable law.

Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*

Terence Thom  
Quality Assurance Manager

3143792	0		
Ship Date	B.L. No.	Invoice No.	Arconic No.
2017-02-23	11222555	00000	1000894587-2
P.O. No./Govt Contract No.	Item	Customer	Arconic Item
C 74013	Ln# 2		

Page 2 of 2

Lot: 487125 - Mechanical, Physical, Metallography, Quantometer Results (cont.) -----

48.8	41.1	12.4
48.7	41.1	12.6
48.6	40.9	12.5
48.8	41.1	12.7
49	41.3	12.3
49	41.3	12.6
49.1	41.2	12.7
49	41.3	12.3
49.3	41.5	12.6

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Each	Other	Total
T114421	Actuals	0.61	0.4	0.24	0.14	0.9	0.16	0.00	0.03	< 0.05		< 0.15	

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

10.42328

## CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4878 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material meet the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

*S. Nishit*  
Nandu Srinivasan  
Manufacturing Director - Davenport & Satellite

*Terence Thom*  
Terence Thom  
Quality Assurance Manager

3194831 Ship Date	0 B.L. No.	Invoice No.	Arconic No.	Item
2017-04-25	11293075	00000	1000915319-1	DPE-15319-1
P.O. No./Govt Contract No.	Customer	Arconic Item		

Page 1 of 3

## Item Description

0.08 IN THK 0.0000 - .0045) X 48.0 IN W (+.125 - .125) X 144.0 IN LN (+.15625 - .15625) CAT D 126901 (N) A/T 6061-T6 FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS4027 REV N ANSIH35.2 REV 2013 EXC\_MRK ASME-SB-209 REV 15 EXC\_MRK ASTM B209 REV 14 ((MARKED)) KRAFT PAPER INTERLEAVED  
MAX GROSS SKID WGT: 4750 LB QUAN TOL +/- 10 ± CQR D126901 REV 46 CUST REQ 17-04-19 \*\*\* W/E 17-04-22 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	275874	358972 D123638	3849	75	PC	27709 47476
2	277855	358972 D123640	1896	37	PC	27709 47476
3	277855	358973 D123639	1794	35	PC	27709 47476
	9-89		7539	147		

Notes for CQR: D126901.46

PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250\_11 ORIGINAL REVISION D DATED 1997-08-01.

CQR: D126901.46 -Specification Limits -----

Temp	Dir	UTS	TSY	ELAD
T6	Long Transv.	KSI	KSI	PCT
	Max			
	Min	42.0	35.0	10

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total	Aluminum
Alloy 6061	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15
	Min	0.40		0.15		0.8	0.04				REMAIN

# CERTIFIED INSPECTION REPORT

**Arconic**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material meet the composition limits and had the mechanical properties shown on the face of this sheet.

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Per

*S. N...*  
Nandu Brimmeson  
Manufacturing Director - Davenport & Spentice

*Tenence Thom*  
Tenence Thom  
Quality Assurance Manager

Ship Date	B.L. No.	Invoice No.	Arconic No.	Item
2017-04-25	11293075	00000	1000915319-1	DPE-15319-1
P.O. No./Govt Contract No.	Customer	Arconic Item		

Page 2 of 3

CQR: D126901.46 -Specification Limits (cont.)

Lot: 358972 - Mechanical, Physical, Metallography, Quantometer Results

Temp	Dir	No->	UTS	TYS	ELAD
T6	Long Transv.	Test	KSI	KSI	PCT
		10	50.2	43.9	12.5
			50.1	43.8	12.7
			50.1	43.9	12.2
			50.1	43.9	12.1
			50.1	43.8	12.4
			50.2	44.2	12
			50.3	43.8	12
			50.2	43.7	12.1
			50.5	43.9	12.3
			50.3	43.8	12.2

Cast Number	Chemical - OBS	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Each	Other	Total
H2743033	Actuals	0.65	0.5	0.22	0.06	0.9	0.16	0.02	0.02	< 0.05	< 0.15		

Lot: 358973 - Mechanical, Physical, Metallography, Quantometer Results

Temp	Dir	No->	UTS	TYS	ELAD
T6	Long Transv.	Test	KSI	KSI	PCT
		10	50.4	44.2	12.2
			50.3	44	12.2
			50.5	44.2	11.7
			50.4	44.2	11.8
			50.3	44.1	11.9
			50.4	44.3	11.6
			50.4	44.3	11.5
			50.4	44.2	11.7
			50.3	43.8	12.1
			50.3	43.8	12.1

Cast Number	Chemical - OBS	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Each	Other	Total
H2743025	Actuals	0.65	0.5	0.24	0.06	0.9	0.16	0.03	0.02	< 0.05	< 0.15		

# CERTIFIED INSPECTION REPORT

**Arconic**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected visually, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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*S. N. Nishan*

Nandu Nishan  
Manufacturing Director - Davenport & Satellite

*Terrence Thom*

Terrence Thom  
Quality Assurance Manager

3194831 Ship Date	0 B.I. No.	Invoice No.	Arconic No.	Item
2017-04-25	11293075	00000	1000915319-1	DPE-15319-1
P.O. No./Govt Contract No.	Customer	Arconic Item		

Page 3 of 3

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

CO. 42358

## CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition tests and had the mechanical properties shown on the face of this sheet.

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Rob Wondol

Rob Wondol  
Director of Manufacturing Davenport Works

Terence Thom  
Quality Assurance Manager

3128552	0		
Ship Date	B.I. No.	Invoice No.	Arconic No.
2017-02-04	11202325	00000	1000887223-1
P.O. No./Govt Contract No.	Customer	Arconic Item	
C73854 LnN: 1		DP-87223-1	

Page 1 of 2

Item Description  
0.08" IN TK (+0.0000 - .0045) X 48.0" IN W (+.125 - .125) X 144.0" IN LN (+.15625 - .15625) CAT D 126901 (N) A/T 6061-  
T6 FLAT SHEET FOR DISTRIBUTORS TOLERANCE  
GUARANTEED. AMS4027 REV N ANS1H35.2 REV 2013 EXC\_MRX ASMB-SB-  
209 REV 15 EXC\_MRX ASTM209 REV 14  
((MARKED)) KRAFT PAPER INTERLEAVED  
MAX GROSS SKID WGT: 4750 LB QUAN TOL +/-  
10 \* CQR D126901 REV 46 CUST REQ 17-01-  
30 \*\*\* M/S 17-03-11 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	274797	358971	3855	75	PC	27843 47275

Notes for CQR: D126901.46  
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250\_11 ORIGINAL REVISION DATED 1997-08-01.

CQR: D126901.46 - Specification Limits

Temp	Dir	UTS	TYS	EL4D
		KSI	KSI	PCT
T6	Long Transv.	Max		
		Min	42.0	35.0 10

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05
	Min	0.40		0.15		0.8	0.04			
Alloy 6061										
Lot: 358971										

Temp	Dir	UTS	TYS	EL4D
		KSI	KSI	PCT
T6	Long Transv.	10	49.8	41.2 12.5





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO37170**

Purchase Order Date 7/21/2017

PO Print Date 7/21/2017

Page Number 1 of 4

**Order From :**

VC-CAM002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**MAILED**  
**JUL 20 2017**

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	7/27/2017 Yes 7/27/2017		20.00 f	\$1.12	\$22.41
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							

Line Total: \$22.41

2	M6061T6B0.750X02.000	6061-T6 Bar .750 x 2.00	7/27/2017 Yes 7/27/2017		20.00 f	\$4.84	\$96.70
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							

Line Total: \$96.70

**PO Instructions:** QUOTATION SOU0047090

**Note:**

7/21/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO37170**

Purchase Order Date 7/21/2017

PO Print Date 7/21/2017

Page Number 2 of 4

Order From :  
ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	7/27/2017 Yes 7/27/2017	20.00 f	\$6.14	\$122.86
---	----------------------	-------------------------	-------------------------------	------------	--------	----------

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$122.86

4	M6061T6B1.500X01.500	6061-T6 Bar 1.50 x 1.50	7/27/2017 Yes 7/27/2017	20.00 f	\$6.78	\$135.50
---	----------------------	-------------------------	-------------------------------	------------	--------	----------

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$135.50

5	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	7/27/2017 Yes 7/27/2017	12.00 f	\$13.22	\$158.59
---	----------------------	-------------------------	-------------------------------	------------	---------	----------

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

5017-726

PO Instructions: QUOTATION SOU0047090

Note:

7/21/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO37170**

Purchase Order Date 7/21/2017

PO Print Date 7/21/2017

Page Number 3 of 4

**Order From :**

VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

**Line Total:** \$158.59

6	M6061T6R1.000	ROUND BAR 1.00"	7/27/2017	20.00	\$2.47	\$49.39
			Yes	f		
			7/27/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$49.39

7	M6061T6S.040	6061-T6 .040 Sheet	7/27/2017	64.00	\$4.22	\$270.00
			Yes	sf		
			7/27/2017			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

**Line Total:** \$270.00

**PO Instructions:** QUOTATION SOU0047090

**Note:**

7/21/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO37170**

Purchase Order Date 7/21/2017

PO Print Date 7/21/2017

Page Number 4 of 4

**Order From :**  
ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

<b>Contact Name</b>		<b>Buyer</b>		Chantal Lavoie	
<b>Vendor Phone</b>		<b>Customer POID</b>			
800 667 4248		<b>Customer Tax #</b>		10127-2607	
<b>Ship To Contact</b>		<b>Terms</b>		Net 30	
<b>Ship To Phone</b>		<b>Currency</b>		CAD	
<b>Ship Via:</b>		<b>FOB</b>		FCA – (Free Carrier)	
Yours ppd					
<b>Ship Acct:</b>					
8	M6061T6S.080	6061-T6 .080 Sheet	7/27/2017 Yes 7/27/2017	64.00 sf	\$7.84 \$502.00
MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209					
<b>Line Total:</b>					<b>\$502.00</b>
9	71401-45	PROCUREMENT QUALITY CLAUSES	7/27/2017 No 7/27/2017	1.00	\$0.00 \$0.00
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality document					
<b>Line Total:</b>					<b>\$0.00</b>
<b>PO Total:</b>					<b>\$1,357.45</b>

**PO Instructions:** QUOTATION SOU0047090

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 7/21/2017

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 M l: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 M l: 514-336-4246 Ext.: 866-456-4242

**Quotation****SOU0047090****Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Customer N **

CLI0001056

**Date**

2017/07/20

**Revision N **

0

**Prices valid until**

2017/07/27

**Your Order N ****Processed by**

Josianne Bourdon

**Salesman**

JOSIANNE

**Carrier**

OUELLE SDV

**Credit Terms**

Net 30 Days

**Page**

1

Product N� and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
<del>SHEET SS 16G SS304-2B (4 X 8)</del> <del>FESS-16G483042B 3419</del> <del>3 X 4' X 8' STOCK</del>	252.00	96.00	PI2_\$CLB	3.00	UN		3.00	208.276	624.83
<del>SHEET SS 20G SS304-2B (4 X 8)</del> <del>FESS-20G483042B 3430</del> <del>3 X 4' X 8' STOCK</del>	150.72	96.00	PI2_\$CLB	3.00	UN		3.00	125.073	375.22
<del>FLAT ALU 3/8 X 1 6061-T6 (20)</del> <del>FAL-381-20 2610</del> <del>1 X 20' STOCK</del>	9.00	20.00	PI_\$CLB	1.00	UN		1.00	22.410	22.41
<del>FLAT ALU 1/2 X 5 6061-T6 (20)</del> <del>FAL-125-20 2491</del> <del>1 X 20' STOCK</del>	58.82	20.00	PI_\$CLB	1.00	UN		1.00	132.900	132.90
<del>FLAT ALU 3/4 X 2 6061-T6 (20)</del> <del>FAL-342-20 2591</del> <del>1 X 20' STOCK</del>	36.36	20.00	PI_\$CLB	1.00	UN		1.00	96.700	96.70
<del>FLAT ALU 1 X 2 6061-T6 (20)</del> <del>FAL-12-20 2475</del> <del>1 X 20' STOCK</del>	48.00	20.00	PI_\$CLB	1.00	UN		1.00	122.860	122.86
<del>SQUARE ALU 1 1/2 6061-T6 (20)</del> <del>CAL-112-20 1772</del> <del>1 X 20' STOCK</del>	52.94	20.00	PI_\$CLB	1.00	UN		1.00	135.500	135.50
<del>FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12)</del> <del>FAL-112212-12 2438</del> <del>1 X 12' 2-3 DAYS</del>	52.87	12.00	PI_\$CLB	1.00	UN		1.00	158.590	158.59
<del>CARRE AL. 4 1/2</del> <del>N</del> <del>1 X 48" 2-3 DAYS</del>	0.00	1.00	UN	1.00	UN		1.00	350.000	350.00
<del>ROUND ALU 9/16 6061-T6 (12)</del> <del>RAL-916-12 5178</del> <del>2 X 12' STOCK</del>	7.03	2.00	UN	2.00	UN		2.00	55.000	110.00

pr avis en fonction de l volution des prix de l'acier sur le march .  
Cette offre est sujette et conditionnelle   l'approbation du cr dit.

Date :

**Next Page...**

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 M l: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 M l: 514-336-4246 Ext.: 866-456-4242

**Quotation****SOU0047090****Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Customer N **

CLI0001056

**Date**

2017/07/20

**Revision N **

0

**Prices valid until**

2017/07/27

**Your Order N ****Processed by**

Josianne Bourdon

**Salesman**

JOSIANNE

**Carrier**

OUELLE SDV

**Credit Terms**

Net 30 Days

**Page**

2

Product N� and description	Weight	Qty	U/M	Price	Pcs Nb	Price	Amount
ROUND ALU 1 6061-T6 (20) RAL-1-20 5125 1 X 20' STOCK	18.50	20.00	PI_\$CLB	1.00 UN	1.00	49.390	49.39
ALU SHEET .040 (18G) 6061-T6 (4 X 8) FEAL-040486061 3125 2 X 4' X 8' 2-3 DAYS	36.03	2.00	UN	2.00 UN	2.00	135.000	270.00
ALU SHEET .081 (12G) 6061-T6 (4 X 8) FEAL-081486061 3199 2 X 4' X 8' 2-3 DAYS	73.02	2.00	UN	2.00 UN	2.00	251.000	502.00
PLAT SS304 1/2 X 2 1/2 N 2 X 12' R/L 2-3 DAYS	0.00	2.00	UN	2.00 UN	2.00	165.000	330.00
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$				3.95

**Total Weight (Lbs)**

795.29

**Important**

This offer is based on availability and current pricing conditions that may be revised upon  
presentation of the order de l' volution des prix de l'acier sur le march .  
This offer is subject to and conditional to the approval of the credit.

Approved and Accepted by :

Date :

**Sub-total**

3 284.35

TVH-13 - 426.97

**Total (\$CAD)****3 711.32**

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 B0.375X1.000

PO / BATCH NO.: P037170/M138152

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .375" X 1"

QUANTITY RECEIVED: 20'

THICKNESS RECEIVED: .375" X 1"

QUANTITY INSPECTED: 20'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Asm B221
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	44# 13121091A
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	6061T6B
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <div style="text-align: center;">5</div>	SIGNED OFF BY: _____	
DATE: <u>JUL 27 2017</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

## INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
  - 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
    - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
  - 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
  - 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
  - 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
  - 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD
- note Aluminum material only

## INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN 20pcs FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

△

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW  
THICK | WIDTH

**DAS**  
**5**  
**9-89**

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
2009-06-03  
*[Signature]*

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	M6061T6B	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	6061-T6 BAR	NTS
DATE	09.07.13	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B0.750X2.000

PO / BATCH NO.: P037170/M138152

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .750"X2"

QUANTITY RECEIVED: 20'

THICKNESS RECEIVED: .750"X2"

QUANTITY INSPECTED: 20'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	ASTM B221
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT # 49113
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	6061T6B
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>5</u>	SIGNED OFF BY: _____
DATE: <u>JUL 27 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

## INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
note Aluminum material only

## INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN 20pcs FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221



PART NUMBER: M6061T6B | T.TTT | X | WW.WWW  
THICK | WIDTH

**DAS**  
**5**  
**9-89**

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
2009-05-03  
*[Signature]*

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>M6061T6B</b> TITLE <b>6061-T6 BAR</b> SCALE <b>NTS</b>	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	09.07.13		

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 B1.000 X 2.000

PO / BATCH NO.: PO37170/M138152

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 1" X 2"

QUANTITY RECEIVED: 20'

THICKNESS RECEIVED: 1" X 2"

QUANTITY INSPECTED: 20'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	As per B221
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	HF #48287
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	6061T6 B
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>5</u> 9-89	SIGNED OFF BY: _____
DATE: <u>JUL 27 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# **MATERIAL RECEIPT INSPECTION FORM**

## **INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK**

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
note Aluminum material only

## **INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION**

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN 20pcs FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## **INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL**

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

## SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW  
THICK | WIDTH

DAS  
5  
9-89

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
2009-09-03  
*[Signature]*

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (2N D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	M6061T6B	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	6061-T6 BAR	NTS
DATE	09.07.13	COPYRIGHT © 2001 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MC61H6B1.500 X1.500

PO / BATCH NO.: 037170/M138152

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 1.5" X 1.5"

QUANTITY RECEIVED: 20'

THICKNESS RECEIVED: 1.5" X 1.5"

QUANTITY INSPECTED: 20'

SHEET SIZE ORDERED:

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<u>Astm B221</u>
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<u>11 #68055</u>
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<u>6061+G B</u>
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<u>6061+G</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <div style="text-align: center;"><u>5</u></div>	SIGNED OFF BY: _____	
DATE: <u>JUL 27 2017</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# **MATERIAL RECEIPT INSPECTION FORM**

## **INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK**

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
note Aluminum material only

## **INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION**

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN **20pcs** FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## **INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL**

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW  
THICK | WIDTH

**DAS**  
**5**  
**9-89**

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
2009-09-03  
*MS*

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>MS</i>		
CHECKED	<i>MS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>MS</i>	M6061T6B	SHEET 1 OF 1
APPROVED	<i>MS</i>	TITLE	SCALE
DE APPR.	<i>MS</i>	6061-T6 BAR	NTS
DATE	09.07.13	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 B1.500X2.500

PO / BATCH NO.: PO37170/M138152

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 1.5'X2.5"

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: 1.5'X2.5"

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	ASTM B221
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	HT# SXD170240
CORRECT MATERIAL IDENTIFICATION	(Y) N	6061T6B
CORRECT M# ON THE MATERIAL	(Y) N	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>5</u> 9-89	SIGNED OFF BY: _____
DATE: <u>JUL 27 2017</u>	DATE: _____

Attach this Inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

## INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
note Aluminum material only

## INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN 20pcs FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221



PART NUMBER: M6061T6B | T.TTT | X | WW.WWW  
THICK | WIDTH

**DAS**  
**5**  
**9-89**

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
2009-09-03  
*[Signature]*

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	M6061T6B	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	6061-T6 BAR	NTS
DATE	09.07.13	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6S.040  
 DATE: JUL 27 2017

PO / BATCH NO.: P037170/M138152

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 6459ft  
 QUANTITY INSPECTED: 6459ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
 THICKNESS RECEIVED: .040  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	N	437m B209
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	Ht # 487125
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	6061T6S
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	6061 T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					16

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	<u>5</u>	SIGNED OFF BY: _____	
DATE: <u>JUL 27 2017</u>	<u>9-89</u>	DATE: _____	

Attach this Inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

## INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
note Aluminum material only

## INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

- 1- VERIFY TO DART SUPPLIED DRAWING
  - 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
  - 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
  - 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING
- AFTER MATERIAL PASSES INSPECTION**
- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN 20pcs FOR FULL INSPECTION
  - 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

## INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
  - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
  - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
  - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

## SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4025  
OR ASTM B209

PART NUMBER: M6061T6S XXX THK

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE: .XXX BY 4FT BY 8FT

DS  
5  
9-89

RELEASED  
2009-09-10

B	REFORMAT DWG, ADD B209 SPEC (ZN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.08.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B SHEET 1 OF 1	
DRAWING NO. M6061T6S		TITLE 6061-T6 SHEET SPEC	
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061H65-080  
 DATE: JUL 27 2017

PO / BATCH NO.: 0037170/MB8152

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 6459ft  
 QUANTITY INSPECTED: 6459ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .080  
 THICKNESS RECEIVED: .080  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	N	ASTM B209
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HT #358973
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	6061H65
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	606176
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____	DAS <b>5</b>	SIGNED OFF BY: _____	
DATE: <u>JUL 27 2017</u>	9-89	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

## INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER REQUIREMENTS
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  - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART RELEASED M-DRAWING
- 6- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING & RECORD  
**note Aluminum material only**

## INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

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- AFTER MATERIAL PASSES INSPECTION**
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  - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
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  - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER

## SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS-4025 OR AMS-4025  
OK ASTM B209

PART NUMBER: M6061T6S .XXX  
THK

DAS  
5  
9-89

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE: .XXX BY 4FT BY 8FT

**RELEASED**  
2009-09-10

B	REFORMAT DWG, ADD B209 SPEC (ZN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. M6061T6S	REV. B SHEET 1 OF 1
TITLE 6061-T6 SHEET SPEC	SCALE NTS
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